

## LGB 30650 RhB As1141- 44

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2680	119	106	1:25.2	-12.3%	Questionable
Height	3640	162	165	1:22.1	+1.8%	Very Good
Length over buffers	16405	729	660	1:24.8	-10.5%	Questionable
Axle distance						
Kingpin distance	10000	444	430		-3.2%	Very Good
Axle distance within truck	1850	82	76		-7.8%	Passable
Wheel dia.	750	33.3	30.8		-8.2%	Passable
Railhead to Center of buffer	615	27.3	32.5		+19%	Questionable

Railhead to skirt	630	28	31		+10%	Questionable
Width of windows	1590	70.6	64.3		-9.8%	Passable
Height of windows	1020	45.3	42.5		-6.6%	Good
Length of Body	15465	687	616		-11.5%	Questionable

Comments:

How the measurements are rated:

+/- 1.0% or better : **Excellent**  
 +/- 1.1 to 4% : **Very Good**  
 +/- 4.1 to 7% : **Good**  
 +/- 7.1 to 10% : **Passable**  
 +/- 10.1% and above : **Questionable**

Measurements taken with:

Vernier (0-450mm; 0.02mm accuracy)  
 Digital Vernier (0-200mm; 0.01mm accuracy)  
 Height Gauge (0-250mm; 0.02mm accuracy)